

SOLE DECLARATION FOR PATENT APPLICATION

As the below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled **METHOD OF TREATING TOBACCO TO REDUCE NITROSAMINE CONTENT AND PRODUCTS PRODUCED THEREBY**, the specification of which

- ☐ is attached hereto.
- ☒ was filed on September 15, 1999 as Application Serial Number 09/397,018 and was amended on (if applicable).
- ☐ was filed under the Patent Cooperation Treaty (PCT) and accorded International Application No. _____, filed _____, and amended on _____ (if any).



I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I hereby acknowledge the duty to disclose information which is material to patentability in accordance with Title 37, Code of Federal Regulations, §1.56(a).

Prior Foreign Application(s)

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application(s) for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Country	Application No.	Date of Filing (day month year)	Date of Issue (day month year)	Priority Claimed Under 35 U.S.C. §119

Prior United States Provisional Application(s)

I hereby claim priority benefits under Title 35, United States Code, §119(e)(1) of any U.S. provisional application listed below:

U.S. Provisional Application No.	Date of Filing (day month year)	Priority Claimed Under 35 U.S.C. §119(e)(1)
60/100,372	15-9-1998	Yes

Prior United States Application(s)

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Application Serial No.	Date of Filing (Day, Month, Year)	Status — Patented, Pending, Abandoned

Power of Attorney

And I hereby appoint, both jointly and severally, as my attorneys with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith the following attorneys and agents, their registration numbers being listed after their names:

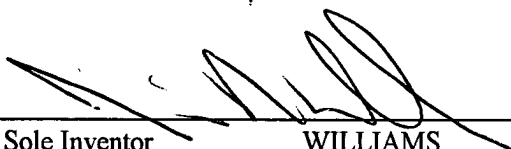
ALTHERR, Robert F.	31,810	HONG, Patricia E.	34,373	PATEL, Binal J.	42,065
BANNER, Donald W.	17,037	HOSCHEIT, Dale H.	19,090	PATHAK, Ajay S.	38,266
BANNER, Mark T.	29,888	IWANICKI, John P.	34,628	PAYNE, Stephen S.	35,316
BANNER, Pamela I.	33,644	JACKSON, Thomas H.	29,808	PETERSON, Thomas L.	30,969
BECKETT, William W.	18,262	KAGAN, Sarah A.	32,141	POTENZA, Joseph M.	28,175
BODNER, Jordan	42,338	KATZ, Robert S.	36,402	PRATT, Thomas K.	37,210
BUROW, Scott A.	42,373	KLEIN, William J.	43,719	RENK, Christopher J.	33,761
CALLAHAN, James V.	20,095	KRAUSE, Joseph P.	32,578	RESIS, Robert H.	32,168
CHANG, Steve S.	42,402	LINEK, Ernest V.	29,822	RIVARD, Paul M.	43,446
COHAN, Gregory J.	40,959	MAGOON, Sumeet	43,769	ROLLINS, John F.	38,013
COOPERMAN, Marc S.	34,143	MALONE, Dale A.	32,155	SCHAD, Steve P.	32,550
CURTIN, Joseph P.	34,571	MANNAVA, Ashok K.	P45,301	SHANAHAN, Michael H.	24,438
DAWSON, John R.	39,504	McDERMOTT, Peter D.	29,411	SHIFLEY, Charles W.	28,042
DEMOOR, Laura J.	39,654	McKEE, Christopher L.	32,384	SKERPON, Joseph M.	29,864
EVANS, Thomas L.	35,805	McKIE, Edward F.	17,335	SPAR, Elizabeth	45,123
FEDORCHKO, Gary D.	35,509	MEDLOCK, Nina L.	29,673	STOCKLEY, D. J.	34,257
FISHER, Daniel E.	34,162	MEECE, Timothy C.	38,553	VAN ES, J. Pieter	37,746
FISHER, William J.	32,133	MEEKER, Frederic M.	35,282	WILLIAMS, Kathleen M.	34,380
GLEMBOCKI, Christopher R.	38,800	MILLER, Charles L.	43,805	WITCOFF, Sheldon W.	17,399
HANLON, Brian E.	40,449	MITRIUS, Janice V.	43,808	WOLFF, Kevin A.	42,233
HART, Robert P.	35,184	MORENO, Christopher P.	38,566	WOLFFE, Franklin D.	19,724
HEMMENDINGER, Lisa M.	42,653	NELSON, Jon O.	24,566	WOLFFE, Susan A.	33,568
HILLMAN, Lisa	43,673	NIEGOWSKI, James A.	28,331	WRIGHT, Bradley C.	38,061

All correspondence and telephone communications should be addressed to:

Banner & Witcoff, Ltd.
1001 G Street, N.W., 11th Floor
Washington, D.C. 20001-4597

Customer Number: 22907
Tel: (202) 508-9100
Fax: (202) 508-9299

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Signature  Date 12/15/99
Full Name of Sole Inventor WILLIAMS Jonnie R.
Family Name First Given Name Second Given Name
Residence 1 Starwood Lane, Manakin-Sabot, VA 23103 Citizenship U.S.A.
Post Office Address 1 Starwood Lane, Manakin-Sabot, VA 23103

Applicant or Patentee: Jonnie R. Williams

Attorney Docket #: 04859.84703

Serial or Patent No.: 09/397,018

Filed or Issued: September 15, 1999

For: METHOD OF TREATING TOBACCO TO REDUCE NITROSAMINE CONTENT AND PRODUCTS PRODUCED THEREBY

**VERIFIED STATEMENT (DECLARATION) CLAIMING SMALL ENTITY STATUS
(37 C.F.R. §§1.9(f) AND 1.27(c)) — SMALL BUSINESS CONCERN**

I hereby declare that I am:

- ☒ the owner of the small business concern identified below;
☐ an official of the small business concern empowered to act on behalf of the concern identified below;

NAME OF CONCERN: Regent Court Technologies

ADDRESS OF CONCERN: 709 The Hamptons Lane

Town and Country, Missouri 63017

I hereby declare that the above-identified small business concern qualifies as a small business concern as defined in 13 CFR §§121.3-18, and reproduced in 37 CFR §1.9(d), for purposes of paying reduced fees under §§41(a) and (b) of Title 35, United States Code, in that the number of employees of the business concern (including those of its affiliates) does not exceed 500 persons. For purposes of this Statement: (1) the number of employees of the business concern is the average over the previous fiscal year of the business concern of the persons employed on a full-time, part-time, or temporary basis during each of the pay periods of the fiscal year; and (2) business concerns are affiliates of each other when either directly or indirectly one business concern controls or has the power to control the other, or a third party or parties controls or has the power to control both.

I hereby declare that rights under contract or law have been conveyed to and remain with the small business concern identified above with regard to the invention entitled: METHOD OF TREATING TOBACCO TO REDUCE NITROSAMINE CONTENT AND PRODUCTS PRODUCED THEREBY

by inventor(s) Jonnie R. WILLIAMS

described in ☐ the specification filed herewith.

☒ application serial no. 09/397,018

filed September 15, 1999

☐ patent no. _____

filed _____

If the rights held by the above-identified small business concern are not exclusive, each individual, concern or organization having rights to the invention is listed below* and no rights to the invention are held by any person, other than the inventor, who could not qualify as a small business concern under 37 CFR §1.9(c) or by any concern which would not qualify as a small business concern under 37 C.F.R. §1.9(d) or a nonprofit organization under 37 C.F.R. §1.9(e). *NOTE: Separate verified statements are required from each named person, business concern or organization having rights to the invention averring to their status as small entities. (37 CFR §1.27)

FULL NAME Star Scientific, Inc.

ADDRESS 16 South Market Street - Petersburg, VA 23803

☐ INDIVIDUAL

☒ SMALL BUSINESS CONCERN

☐ NONPROFIT ORGANIZATION

FULL NAME _____

☐ INDIVIDUAL

ADDRESS _____

☐ SMALL BUSINESS CONCERN

☐ NONPROFIT ORGANIZATION

I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate. (37 CFR §1.28(b))

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these were made with the knowledge that false statements made willfully are punishable by fine, imprisonment, or both a fine and imprisonment under Section 1001 of Title 18 of the United States Code; and further that false statements made willfully may jeopardize the validity of the application, of any patent issuing thereon, or any patent to which this verified statement is directed.

NAME OF PERSON SIGNING Frank E. O'Donnell, Jr., M.D.

TITLE OF PERSON (other than owner) _____

ADDRESS OF PERSON SIGNING 709 The Hamptons Lane - Town and Country, Missouri 63017

SIGNATURE _____

DATE 12-14-99

Applicant or Patentee: Jonnie R. Williams

Attorney Pocket #: 04859.84703

Serial or Patent No.: 09/397,018

Filed or Issued: September 15, 1999

For: METHOD OF TREATING TOBACCO TO REDUCE NITROSAMINE CONTENT AND PRODUCTS PRODUCED THEREBY

**VERIFIED STATEMENT (DECLARATION) CLAIMING SMALL ENTITY STATUS
(37 C.F.R. §§1.9(f) AND 1.27(c)) — SMALL BUSINESS CONCERN**

I hereby declare that I am:

- ☒ the owner of the small business concern identified below;
☐ an official of the small business concern empowered to act on behalf of the concern identified below;

NAME OF CONCERN: Regent Court Technologies

ADDRESS OF CONCERN: 709 The Hamptons Lane

Town and Country, Missouri 63017

I hereby declare that the above-identified small business concern qualifies as a small business concern as defined in 13 CFR §§121.3-18, and reproduced in 37 CFR §1.9(d), for purposes of paying reduced fees under §§41(a) and (b) of Title 35, United States Code, in that the number of employees of the business concern (including those of its affiliates) does not exceed 500 persons. For purposes of this Statement: (1) the number of employees of the business concern is the average over the previous fiscal year of the business concern of the persons employed on a full-time, part-time, or temporary basis during each of the pay periods of the fiscal year; and (2) business concerns are affiliates of each other when either directly or indirectly one business concern controls or has the power to control the other, or a third party or parties controls or has the power to control both.

I hereby declare that rights under contract or law have been conveyed to and remain with the small business concern identified above with regard to the invention entitled: METHOD OF TREATING TOBACCO TO REDUCE NITROSAMINE CONTENT AND PRODUCTS PRODUCED THEREBY
by inventor(s) Jonnie R. WILLIAMS

described in ☐ the specification filed herewith.

☒ application serial no. 09/397,018 filed September 15, 1999

☐ patent no. _____ filed _____

If the rights held by the above-identified small business concern are not exclusive, each individual, concern or organization having rights to the invention is listed below and no rights to the invention are held by any person, other than the inventor, who could not qualify as a small business concern under 37 CFR §1.9(c) or by any concern which would not qualify as a small business concern under 37 C.F.R. §1.9(d) or a nonprofit organization under 37 C.F.R. §1.9(e). NOTE: Separate verified statements are required from each named person, business concern or organization having rights to the invention averring to their status as small entities. (37 CFR §1.27)

FULL NAME Star Scientific, Inc.

ADDRESS 16 South Market Street

Petersburg, VA 23803

☐ INDIVIDUAL

☒ SMALL BUSINESS CONCERN

☐ NONPROFIT ORGANIZATION

FULL NAME _____

ADDRESS _____

☐ INDIVIDUAL

☐ SMALL BUSINESS CONCERN

☐ NONPROFIT ORGANIZATION

I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate. (37 CFR §1.28(b))

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these were made with the knowledge that false statements made willfully are punishable by fine, imprisonment, or both a fine and imprisonment under Section 1001 of Title 18 of the United States Code; and further that false statements made willfully may jeopardize the validity of the application, of any patent issuing thereon, or any patent to which this verified statement is directed.

NAME OF PERSON SIGNING Jonnie R. Williams

TITLE OF PERSON (other than owner) _____

ADDRESS OF PERSON SIGNING 1 Starwood Lane, Manakin-Sabot, VA 23103

SIGNATURE _____

DATE 1-3-2000

LAW OFFICES
BANNER & WITCOFF, LTD.
1001 G STREET, N.W.
WASHINGTON, D.C. 20001-4597
(202) 508-9100

**VERIFIED STATEMENT (DECLARATION) CLAIMING SMALL ENTITY STATUS
(37 C.F.R. §§1.9(f) AND 1.27(c)) — SMALL BUSINESS CONCERN**

I hereby declare that I am:

- ☐ the owner of the small business concern identified below;
☒ an official of the small business concern empowered to act on behalf of the concern identified below;

NAME OF CONCERN: Star Scientific, Inc.
ADDRESS OF CONCERN: 16 South Market Street
Petersburg, VA 23803

I hereby declare that the above-identified small business concern qualifies as a small business concern as defined in 13 CFR §§121.3-18, and reproduced in 37 CFR §1.9(d), for purposes of paying reduced fees under §§41(a) and (b) of Title 35, United States Code, in that the number of employees of the business concern (including those of its affiliates) does not exceed 500 persons. For purposes of this Statement: (1) the number of employees of the business concern is the average over the previous fiscal year of the business concern of the persons employed on a full-time, part-time, or temporary basis during each of the pay periods of the fiscal year; and (2) business concerns are affiliates of each other when either directly or indirectly one business concern controls or has the power to control the other, or a third party or parties controls or has the power to control both.

I hereby declare that rights under contract or law have been conveyed to and remain with the small business concern identified above with regard to the invention entitled: METHOD OF TREATING TOBACCO TO REDUCE NITROSAMINE CONTENT AND PRODUCTS PRODUCED THEREBY
by inventor(s) Jonnie R. WILLIAMS

described in ☐ the specification filed herewith.
☒ application serial no. 09/397,018 filed September 15, 1999
☐ patent no. _____ filed _____

If the rights held by the above-identified small business concern are not exclusive, each individual, concern or organization having rights to the invention is listed below and no rights to the invention are held by any person, other than the inventor, who could not qualify as a small business concern under 37 CFR §1.9(c) or by any concern which would not qualify as a small business concern under 37 C.F.R. §1.9(d) or a nonprofit organization under 37 C.F.R. §1.9(e). NOTE: Separate verified statements are required from each named person, business concern or organization having rights to the invention averring to their status as small entities. (37 CFR §1.27)

FULL NAME Regent Court Technologies ☐ INDIVIDUAL
ADDRESS 709 The Hamptons Lane - Town and Country, Missouri 63017 ☒ SMALL BUSINESS CONCERN
☐ NONPROFIT ORGANIZATION

FULL NAME _____ ☐ INDIVIDUAL
ADDRESS _____ ☐ SMALL BUSINESS CONCERN
☐ NONPROFIT ORGANIZATION

I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate. (37 CFR §1.28(b))

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these were made with the knowledge that false statements made willfully are punishable by fine, imprisonment, or both a fine and imprisonment under Section 1001 of Title 18 of the United States Code; and further that false statements made willfully may jeopardize the validity of the application, of any patent issuing thereon, or any patent to which this verified statement is directed.

NAME OF PERSON SIGNING Paul L. Perito
TITLE OF PERSON (other than owner) President and Chief Operating Officer
ADDRESS OF PERSON SIGNING 1299 Pennsylvania Ave. N.W. - Washington, D.C. 20004-2400

SIGNATURE [Signature] DATE Dec 16, 1999